



#22

Substitute for form 1449A/PTO		Modified Form PTO/SB/08A			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Complete If Known			
		Application Number	09/295,269		
		Filing Date	4/20/1999		
		First Named Inventor	Khandros		
		Group Art Unit	2841		
Examiner Name	K. Cuneo				
Sheet	1	of	1	Attorney Docket No.	P2D7D1-US

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴				

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²
SL	A	WEAST, Handbook Of Chemistry and Physics (1975-1976), pp. D-171 to D-172, (CRC Press, Cleveland, Ohio)					

EXAMINEE: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature: Kimberly Date Considered: 9/8/02

Form PTO-1449 (Modified) JUL 17 2002			Atty Docket N.: 603401.P002D7D1	Serial No.: 09/295,269 H 22 SJS			
List of Patents and Publications Statement (Use several sheets if necessary)			Applicant: Igor Y. Khandros				
Page 2 of 5			Filing Date: April 20, 1999				
REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate	
	AA	5,066,907	Tarzwell et al.	324	158	2/6/90	
	AB	5,095,187	Gliga	219	68	12/20/89	
	AC	5,123,850	Elder et al.	439	67	6/7/91	
	AD	5,136,367	Chiu	357	74	8/31/90	
	AE	4,918,032	Jain et al.	437	228	7/8/88	
	AF	4,998,885	Beaman	439	66	10/27/89	
	AG	4,705,205	Allen et al.	228	180	5/14/84	
	AH	4,724,383	Hart	324	158 F	5/3/85	
	AI	4,732,313	Kobayashi et al.	228	179	7/26/85	
	AJ	4,751,199	Phy	437	209	1/21/87	
	AK	4,757,256	Whann et al.	324	158 P	5/1/87	
FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Class	Sub-Class	Trans-lation
	AL	2 680 284	2/12/93	France			No
	AM	61287254	12/17/86	Japan (Abstract)			
	AN	61244057	10/30/86	Japan (Abstract)			
	AO	WO 96/02959	2/1/96	WIPO			
	AP	1 026 876	3/27/58	Germany			No
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	U. Renz, "Multipoint Test Probe for Printed Cards", IBM Technical Disclosure Bulletin, Vol. 17, No. 2, July 1974, pp. 2 pgs. total.					
	AS	"Chip Column Package Structure", IBM Technical Disclosure Bulletin, Vol. 40, No. 08, August 1997, pp. 117-118.					
	AT	Alan D. Knight, "MCM-TO-PRINTED WIRING BOARD (SECOND LEVEL) CONNECTION TECHNOLOGY OPTIONS", pp. 487-523.					
Examiner		Date Considered 9/8/02					
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Form PTO-1449 (Modified)		Atty Docket No.: 003401.P002D7D1	Serial No.: 09/295,269 <i>4/5</i> <i>#2</i>				
List of Patents and Publications Statement (Use several sheets if necessary) Page 1 of 5 <i>JUL 17 2002</i>			Applicant: Igor Y. Khandros Filing Date: April 20, 1999				
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initials	TRADE NAME	Document No.		Class	Sub-Class	Filing date If appropriate	
<i>jl</i>	AA	5,414,298	Grube et al.	257	690	3/26/93	
<i>jl</i>	AB	5,442,282	Rostoker et al.	324	158.1	7/2/92	
<i>jl</i>	AC	5,495,667	Farnworth et al.	29	843	11/7/94	
<i>jl</i>	AD	5,189,507	Carlomagno et al.	257	777	6/7/91	
<i>jl</i>	AE	5,518,964	DiStefano et al.	437	209	7/7/94	
<i>jl</i>	AF	5,557,501	DiStefano et al.	361	704	11/18/94	
<i>jl</i>	AG	5,613,861	Smith et al.	439	81	6/7/95	
<i>jl</i>	AH	5,007,576	Congleton et al.	228	103	12/26/89	
<i>jl</i>	AI	5,045,410	Hiesbock et al.	428	644	7/3/89	
<i>jl</i>	AJ	5,047,711	Smith et al.	324	158	8/23/89	
<i>jl</i>	AK	5,059,143	Grabbe	439	886	9/8/88	
FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Class	Sub-Class	Trans-lation
<i>jl</i>	AL	1003396	3/7/83	USSR	<i>←</i>	<i>→</i>	No
<i>jl</i>	AM	EP 0 708 338 A2	4/24/96	Europe	<i>→</i>	<i>→</i>	
<i>jl</i>	AN	0 402 756 A2	12/19/90	Europe	<i>→</i>	<i>→</i>	
<i>jl</i>	AO	0 593 966 A1	4/27/94	Europe	<i>→</i>	<i>→</i>	
<i>jl</i>	AP	2 643 753	8/31/90	France	<i>→</i>	<i>→</i>	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>jl</i>	AR	Shih et al., "A Novel Elastomeric Connector for Packaging Interconnections, Testing and Burn-in Applications", IEEE Journal, May 21, 1995, pp. 126-133.					
<i>jl</i>	AS	Kong, et al., "Integrated electrostatically resonant scan tip for an atomic force microscope", J. Vac. Sci. Technol. B 11 (3), May/Jun 1993, pp. 634-641.					
<i>jl</i>	AT	"Compliant Lead Reform Tool and Process", IBM Technical Disclosure Bulletin, Vol. 31, No. 6, November 1988, pp. 160-162					
Examiner <i>jl</i>		Date Considered <i>9/8/02</i>					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (Modified) JUL 17 2002		Atty Docket N :: 003401.P002D7D1	Serial No.: 09/295,269 <i>AK 22</i> <i>1/6</i>			
List of Patents and Publications Statement (Use several sheets if necessary)			Applicant: Igor Y. Khandros			
Page 3 of 5			Filing Date: April 20, 1999			
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
Examiner Initials	Document No.		Class	Sub-Class		
<i>KL</i>	AA 4,780,836	Miyazaki et al.	364	551.01		
<i>KL</i>	AB 4,634,199	Anhalt et al.	339	17 M		
<i>KL</i>	AC 4,523,144	Okubo et al.	324	158 P		
<i>KL</i>	AD 4,553,192	Babuka et al.	361	395		
<i>KL</i>	AE 3,795,037	Luttmmer	29	628		
<i>KL</i>	AF 5,350,947	Takekawa et al.	257	702		
<i>KL</i>	AG 4,667,219	Lee et al.	357	68		
<i>KL</i>	AH 5,067,007	Kanji et al. <i>et al.</i>	357	74		
<i>KL</i>	AI 5,157,325	Murphy	324	158 F		
<i>KL</i>	AJ 5,218,292	Goto	324	158 F		
<i>KL</i>	AK 5,399,982	Driller et al.	324	754		
FOREIGN PATENT DOCUMENTS						
No.	Document No.	Date	Country	Class	Sub-Class	Trans-lation
<i>KL</i>	AL 3-142847 (A)	6/18/91	Japan	—	—	No
<i>KL</i>	AM 54-146581	15/11/79	Japan	—	—	No
<i>KL</i>	AN 56-26446 (A)	3/14/81	Japan	—	—	No
<i>KL</i>	AO 0 500 074 A1	8/26/92	Europe	—	—	
<i>KL</i>	AP 0 614 089 A2	9/7/94	Europe	—	—	
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>KL</i>	AR	Beaman et al., "ELASTOMERIC CONNECTOR FOR MCM AND TEST APPLICATIONS", ICEMM Proceedings '93, pp. 341-346.				
<i>KL</i>	AS	"Cooling System for Semiconductor Modules", IBM Technical Disclosure Bulletin, August 1983, pp. 2 pgs. total.				
<i>KL</i>	AT	"Method of Testing Chips and Joining Chips to Substrates", Research Disclosure, February 1991, No. 322, pp. 1.				
Examiner			Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Form PTO-1449 (Modified)	Atty Docket No.: 003401.P002D7D1	Serial No.: 09/295,269 <i>A 22</i> <i>2/5</i>					
List of Patents and Publications Statement (Use several sheets if necessary) Page 4 of 5		Applicant: Igor Y. Khandros					
		Filing Date: April 20, 1999					
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate	
<i>KL</i>	AA	5,317,479	Pai et al.	361	773	10/1/93	
<i>KL</i>	AB	5,476,211	Khandros	228	180.5	11/16/93	
<i>KL</i>	AC	4,085,502	Ostman et al.	29	629	4/12/77	
<i>KL</i>	AD	4,548,451	Benarr et al.	339	17 M	4/27/84	
<i>KL</i>	AE	3,842,189	Southgate	174	52	1/8/73	
<i>KL</i>	AF	5,166,774	Banerji et al.	361	398	10/5/90	
<i>KL</i>	AG	5,097,100	Jackson	174	94 R	1/25/91	
<i>KL</i>	AH	5,071,359	Arnio et al.	439	91	4/27/90	
<i>KL</i>	AI	2,869,040	Pifer	317	101	1/11/54	
<i>KL</i>	AJ	5,109,596	Driller et al.	29	705	11/13/89	
<i>KL</i>	AK	5,240,588	Uchida	205	125	8/27/92 -	
FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Class	Sub-Class	Trans-lation
<i>KL</i>	AL	WO 91/12706	8/22/91	WIPO			
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
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Form PTO-1449 (Modified) JUL 17 2002 S. CAP	Atty Docket No.: 003401.P002D7D1	Serial No.: 09/295,269 #22 3/5				
List of Patents and Publications Statement (Use several sheets if necessary)		Applicant: Igor Y. Khandros				
Page 5 of 5		Filing Date: April 20, 1999				
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate
re		3,662,454	Miller	29	470.1	3/18/70
re		4,707,657	Boegh-Petersen	324	158 F	1/12/85
re		5,525,545	Grube et al.	437	209	11/3/94
re		5,139,427	Boyd et al.	439	66	9/23/91
re		5,228,861	Grabbe	439	66	6/12/92
re		5,072,520	Nelson	29	852	10/23/90
re		5,237,743	Busacco et al.	29	885	6/19/92
re		5,245,751	Locke et al.	29	852	10/25/91
re		5,379,515	Kondo et al.	29	852	2/16/94
re		5,455,390	DiStefano et al.	174	262	2/1/94
No.						
	AL					
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						
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